

Special Issue

Ocean Plastics and Litter Remote Sensing

Message from the Guest Editor

Remote sensing observations of marine litter are becoming a reliable tool to estimate and monitor large sea surface concentrations in terms of space and time. Satellite remote sensing or aerial photography systems could make a substantial contribution to tackling this problem. However, several scientific issues still need to be resolved. This Special Issue, entitled *Ocean Plastic and Litter Remote Sensing*, will consider for publication original scientific contributions that aim to explore the following topics: satellite observations of floating plastic debris; new identification techniques for floating plastics; AI-based algorithms to identify and track marine litter patches in coastal areas and open ocean; and strategies to couple remote sensing with oceanographic plastic transport numerical models.

Guest Editor

Prof. Dr. Alessandro Stocchino

Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China

Deadline for manuscript submissions

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

jmse@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

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